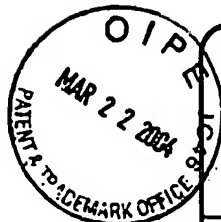


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/627,281
		Filing Date	July 25, 2003
		First Named Inventor	Eisentraeger
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 1 of 1	Attorney Docket Number	MS1-1275US	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/T.H./		EISENTRAGER, KIRSTEN et al., "Fast Elliptic Curve Arithmetic and Improved Weil Pairing Evaluation," Topics in Cryptology, CT-RSA 2003, Marc Joye (Ed), pp. 343-354, LNCS 2612, Springer-Verlag, 2003.	
/T.H./		BONEH, DAN, et al., "Identity-Based Encryption from the Weil Pairing," SIAM J. COMPUT., Vol 32, No. 3, pp. 586-615, 2003 Society for Industrial and Applied Mathematics.	
/T.H./		MENEZES, ALFRED J., et al., "Reducing Elliptic Curve Logarithms to Logarithms in a Finite Field," (0018-9448/93 1993 IEEE, IEEE Transactions on Information....), 8 pages.	
/T.H./		FREY, GERHARD et al., "A Remark Concerning m-Divisibility and the Discrete Logarithm in the Divisor Class Group of Curves," Mathematics of Computation, Vol. 62, No. 206, April 1994, pp. 865-874.	
/T.H./		HESS, FLORIAN et al., "Two Topics in Hyperelliptic Cryptography," S. Vaudenay & A. Youssef (Eds.): SAC 2001, LNCS 2259, pp. 181-189, 2001.	
/T.H./		BONEH, DAN, et al., "Short signatures from the Weil pairing," pp. 1-17.	
/T.H./		GALBRAITH, STEVEN D. et al., "Implementing the Tate Pairing," Mathematics Dept., Royal Holloway, University of London, Egham, Surrey, UK & Hewlett-Packard Laboratories, Bristol, Filton Road, Stoke Gifford, Bristol, UK, pp. 1-14.	
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/T.H./		BARRETO, PAULO S.L.M., et al., "Efficient Algorithms for Pairing-Based Cryptosystems," Universidade de Sao Paulo, Escola Politecnica, Sao Paulo (SP), Brazil & Computer Science Department, Stanford University, USA, pp. 1-16.	
/T.H./		JOUX, ANTOINE, "The Weil and Tate Pairings as Building Blocks for Public Key Cryptosystems (Survey)," C. Fieker and D.R. Kohel (eds.): ANTS 2002, LNCS 2369, pp. 20-32, 2002 (Springer-Verlag Berlin Heidelberg 2002).	

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	Filing Date		2003-07-25
	First Named Inventor	Anne Kirsten Eisentraeger	
	Art Unit		
	Examiner Name		
	Attorney Docket Number		MS1-1275US

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/T.H./	1	20030081785	A1	2003-05-01	Boneh, et al.	
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Examiner Name	
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/T.H./	1	Frey, et al., "The Tate Pairing and the Discrete Logarithm Applied to Elliptic Curve Cryptosystems," IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1717-1719.	<input type="checkbox"/>
/T.H./	2	Manoharmayum, "On the Modularity of Certain GL ₂ (F ₇) Galois Representations," Mathematical Research Letters 8, pp. 703-712 (2001).	<input type="checkbox"/>

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